



INFORMATION DISCLOSURE STATEMENT BY APPLICANT.

Complete if Known

Application Number	10/645,410
Filing Date	08/20/2003
First Named Inventor	MONROE, STEPHEN H.
Art Unit	1616
Examiner Name	<i>clm</i>
Attorney Docket Number	27432.01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

O.I.P.E.
 DEC 17 2003
 PATENT & TRADEMARK OFFICE

Please type a plus sign (+) inside this box --> +

PTO/SB/08B (10-01)
 Approved for use through 10/31/2002. OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
Application Number	10/645,410			
Filing Date	08/20/2003			
First Named Inventor	MONROE, STEPHEN H.			
Group Art Unit	1616			
Examiner Name	Choi			
Attorney Docket Number	27432.01			
Sheet	2	of	2	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ZC		VORONKINA, I.V. et al; The expression of MMPs in wound fluid at normal wound healing and effect of wound fluid on skin cells in vitro; Dept. Of Cell Cultures, Ins. Of Cytology, RAS, Sankt-Petersburg Russia	
		RITA T. PRAJAPATI, PhD et al; Duration and orientation of mechanical loads determine fibroblast cyto-mechanical activation: monitored by protease release; University College London, Division of Plastic and Reconstructive Surgery, Tissue repair unit and Centre for Tissue Engineering Research, Dept. Of Technology and Design, University of Westminster, London, United Kingdom	
		COOK, H. et al; Defective extracellular matrix reorganisation by chronic wound fibroblasts is associated with alterations in the levels of MMPs and TIMPs; Department of Oral Surgery, Medicine and Pathology and Wound Healing Research Unit, Department of Surgery, University of Wales College of Medicine, Cardiff, UK	
		MIRASTSCHISKI, U. et al; Matrix metalloproteinase (MMP) expression and role of natural and synthetic MMP inhibitors in epithelial migration in a human ex vivo skin wound model.; Dept of Surgery, University of Lund, Malmö, Sweden, Center for Clinical & Basic Research, Rigshospitalet, Bispebjerg Hospital, Copenhagen Denmark	
		BROOKE BARRICK et al; Leukocyte proteinases in wound healing: roles in physiologic and pathologic processes; Department of Internal Medicine, University of Utah School Of Medicine, Salt Lake City Utah	
		WILLIAM C PARKS, PhD; Matrix metalloproteinases in repair; Department of Pediatrics (Allergy and Pulmonary Medicine) and Cell Biology and Physiology, Washington University School Of Medicine, St. Louis, Missouri	
JR		NAOMI J. TRENGROVE, PhD et al; Analysis of the acute and chronic wound environments: the role of proteases and their inhibitors; Dept. Of Surgery, University Of Western Australia, Fremantle, Australia; Institute for Wound Healing, University of Florida College of Medicine, Gainesville FL; Orlando Regional Medical Center, Orlando FL et al	

Examiner Signature [Signature]	Date Considered 6/28/04
---	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's Unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.